

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
Data File : VL037553.D
Acq On : 7 Sep 2021 16:31
Operator : SY/AP
Sample : CAN 10601
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10601

Quant Time: Sep 08 11:11:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.668	49	1674373	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	4848340	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.085	117	4205273	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.416	95	3165726	10.596	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.000%

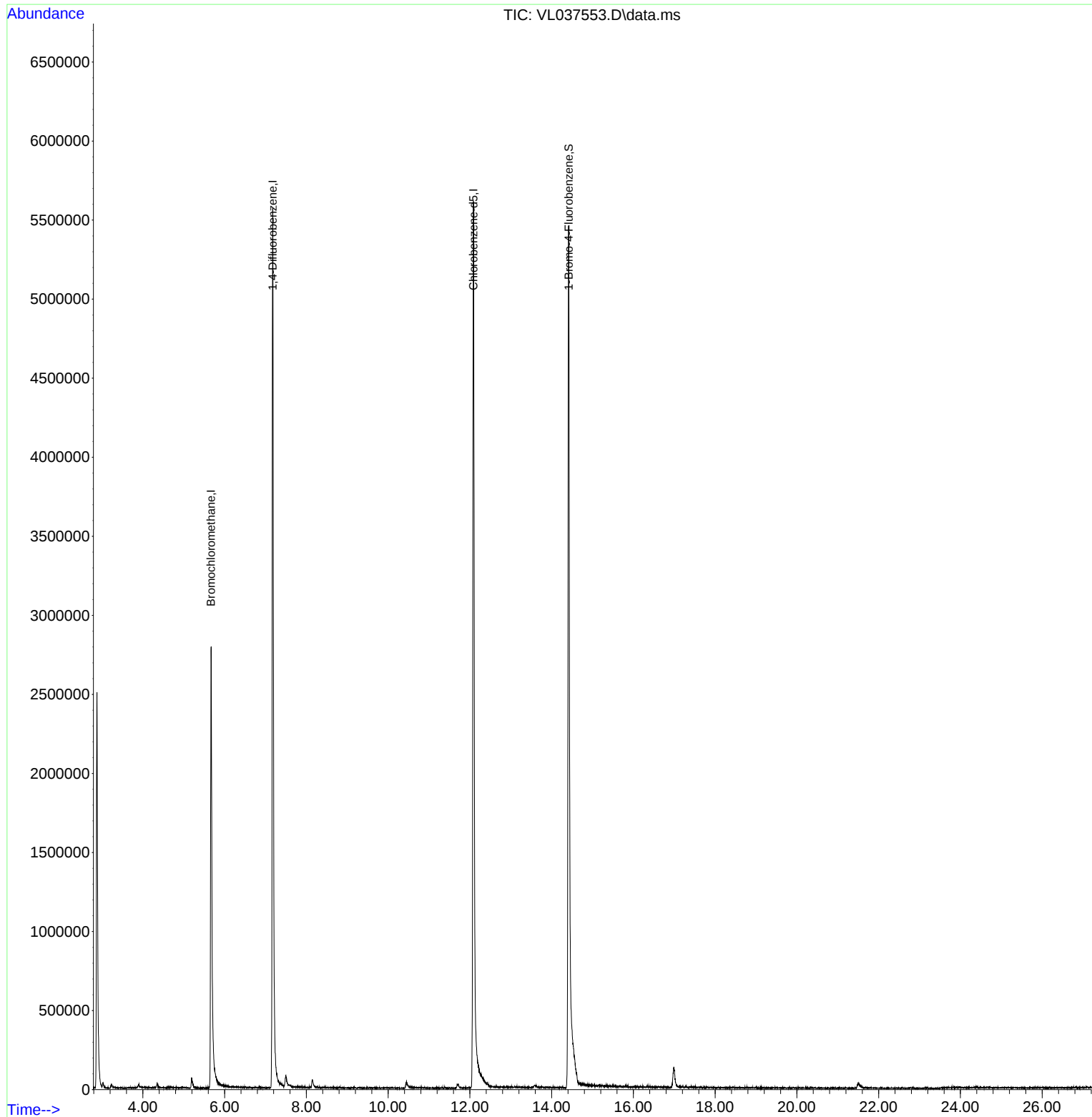
Target Compounds	Qvalue

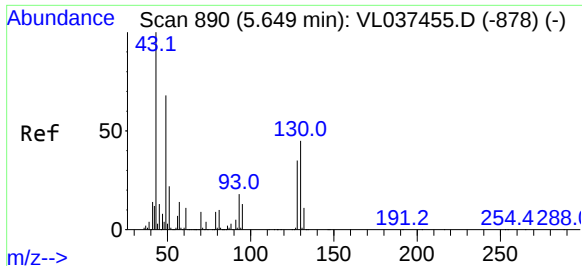
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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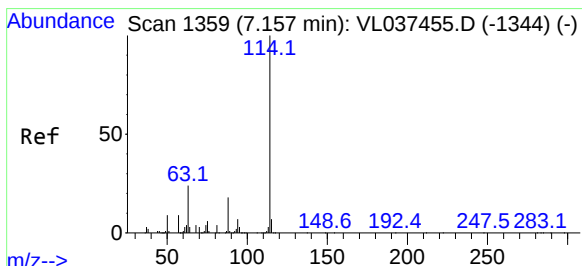
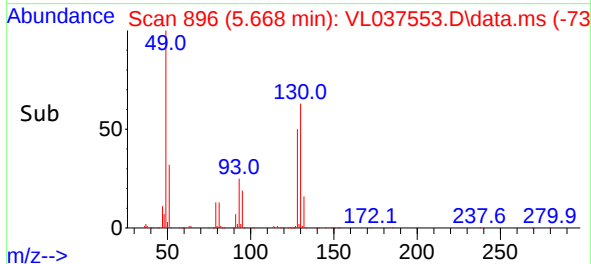
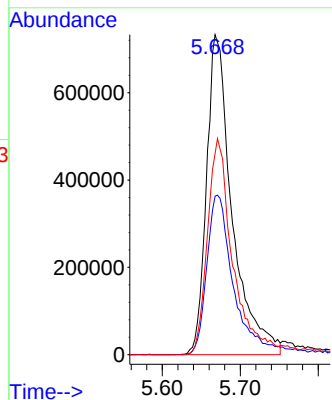
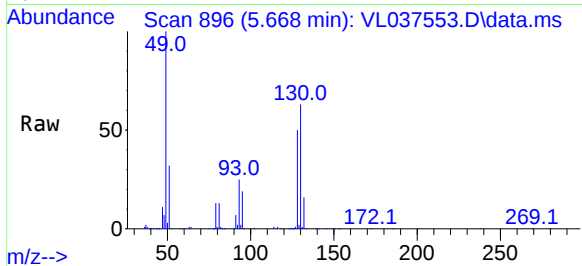


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.668 min Scan# 896
Delta R.T. 0.019 min
Lab File: VL037553.D
Acq: 7 Sep 2021 16:31

Instrument :
MSVOA_L
ClientSampleId :
CAN 10601

Tgt Ion: 49 Resp: 1674373

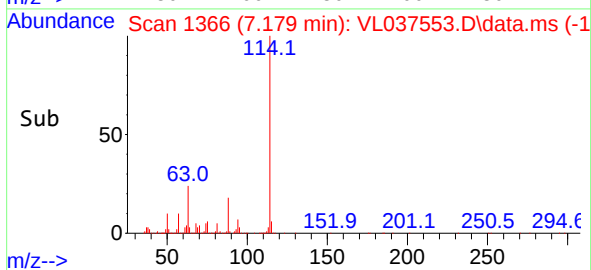
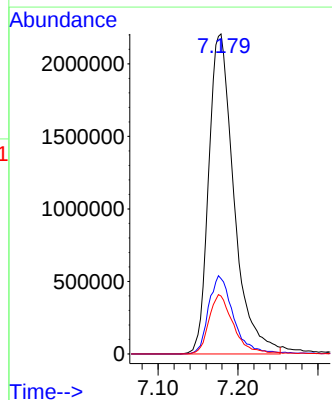
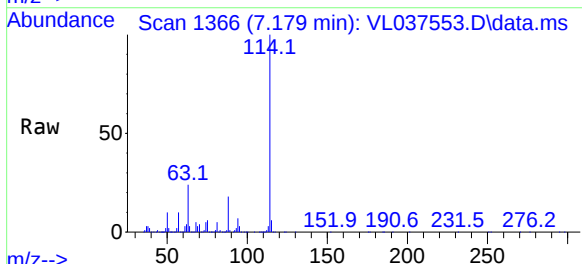
Ion	Ratio	Lower	Upper
49	100		
128	53.6	27.5	82.4
130	70.0	34.0	101.8

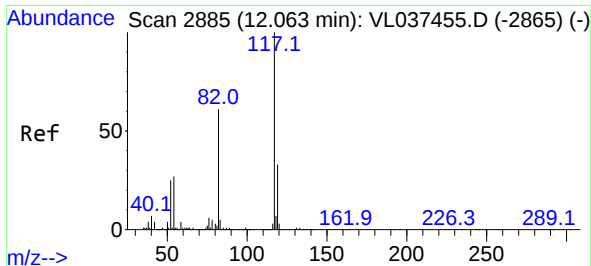


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.022 min
Lab File: VL037553.D
Acq: 7 Sep 2021 16:31

Tgt Ion: 114 Resp: 4848340

Ion	Ratio	Lower	Upper
114	100		
63	24.4	19.3	28.9
88	18.3	14.2	21.4



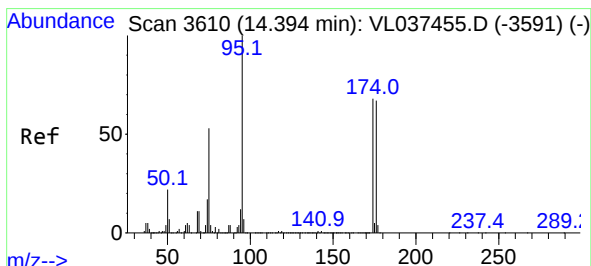
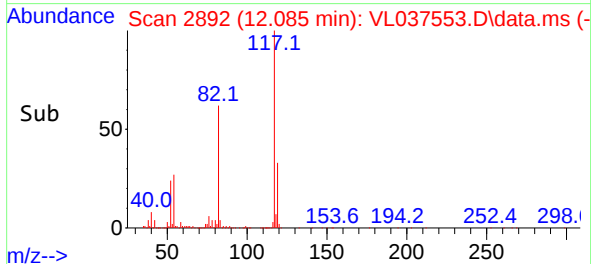
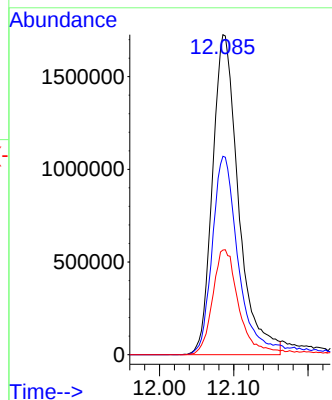
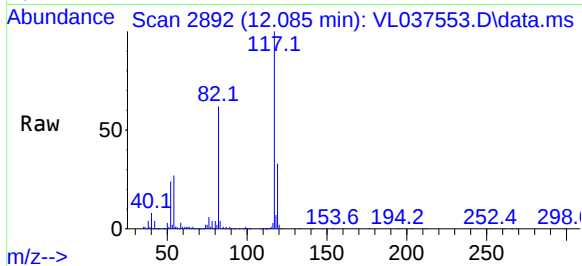


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 2892
Delta R.T. 0.022 min
Lab File: VL037553.D
Acq: 7 Sep 2021 16:31

Instrument :
MSVOA_L
ClientSampleId :
CAN 10601

Tgt Ion:117 Resp: 4205273

Ion	Ratio	Lower	Upper
117	100		
82	67.3	52.9	79.3
119	35.0	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.596 ppbv
RT: 14.416 min Scan# 3617
Delta R.T. 0.022 min
Lab File: VL037553.D
Acq: 7 Sep 2021 16:31

Tgt Ion: 95 Resp: 3165726

Ion	Ratio	Lower	Upper
95	100		
174	72.9	59.6	89.4
175	5.0	4.6	7.0

